Title (en)
   CONTROLLING OPERATION OF A GPU

Title (de)
   STEUERUNG DES BETRIEBS EINER GPU

Title (fr)
   COMMANDE DU FONCTIONNEMENT D'UNE GPU

Publication
   EP 4235421 A2 20230830 (EN)

Application
   EP 23185946 A 20161209

Priority
   • GB 201522462 A 20151218
   • EP 16812800 A 20161209
   • GB 2016053878 W 20161209

Abstract (en)
   The operation of a GPU is controlled based on one or more deadlines by which one or more GPU tasks must be completed and estimates of the time required to complete the execution of a first GPU task (which is currently being executed) and the time required to execute one or more other GPU tasks (which are not currently being executed). Based on a comparison between the deadline(s) and the estimates, the operating parameters of the GPU may be changed.

IPC 8 full level
   G06F 9/48 (2006.01)

CPC (source: EP GB US)
   G06F 9/4818 (2013.01 - US); **G06F 9/4881** (2013.01 - EP US); **G06F 9/4887** (2013.01 - EP GB US); **G06F 9/4893** (2013.01 - EP);
   G06F 9/5038 (2013.01 - GB); **G06T 1/20** (2013.01 - US); Y02D 10/00 (2018.01 - EP)

Designated contracting state (EPC)
   AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
   GB 201522462 D0 20160203; **GB 2545508 A 20170621**; **GB 2545508 B 20190410**; CN 108292237 A 20180717; EP 3391212 A1 20181024;
   EP 3391212 B1 20230726; EP 4235421 A2 20230830; EP 4235421 A3 20231101; US 11853796 B2 20231226; US 2018373562 A1 20181227;
   US 2024143396 A1 20240502; WO 2017103574 A1 20170622

DOCDB simple family (application)
   GB 201522462 A 20151218; CN 201680069955 A 20161209; EP 16812800 A 20161209; EP 23185946 A 20161209;
   GB 2016053878 W 20161209; US 201616063618 A 20161209; US 202318395942 A 20231226